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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/816,354	04/01/2004	Ivan Pawlenko	Y0242-00301	9789

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EXAMINER

LEVI, DAMEON E

ART UNIT PAPER NUMBER

2841

DATE MAILED: 07/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/816,354

Applicant(s)

PAWLENKO ET AL.

Examiner

Dameon E. Levi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 April 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Claim Rejections - 35 USC § 102

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Takeda US PGPUB 2002/0012241.

Regarding claim 1, Takeda discloses a structure comprising:

an elongated support member (for example, see element 1, Figs 1A, 2) comprising a conductive wall (for example, see element 1a, Figs 1A, 2) extending from a base edge and having a flange (for example, see element 1b, Figs 1A, 2), the flange of the support member being spaced from the base edge and oriented at an angle with respect to the wall portion, wherein the flange of the support member and the conductive wall form an elongated substantially J- shaped hook carried on the base edge (for example, see element 1b, Figs 1A, 2);

a cover member (for example, see element 3, Figs 1A, 2) comprising a conductive side wall (for example, see sidewall of element 3, adjacent element 1c, Figs 1A, 2)

substantially coextensive with the conductive wall of the support member and a panel extending laterally from the side wall, the cover member comprising a flange extending from the side wall, wherein the flange and the side wall of the cover member form a substantially J-shaped hook around the panel of the cover member (for example, see element 3b, Figs 1A, 2) ',

wherein the J-shaped hooks of the support member and the cover member are located and sized to engage one another for mechanically and electrically attaching the cover member to the support member for completing at least part of an electromagnetic

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sealing barrier(for example, see elements 3b,1b, Figs 1A, 2).

Regarding claim 2, Takeda discloses wherein the support member defines part of a perimeter wall of a sealing enclosure(for example, see elements 1, Figs 1A, 2).

Regarding claim 3, Takeda discloses wherein the cover member defines a lid and the panel covers an opening in an sealing enclosure(for example, see elements 1,3 Figs 1A, 2).

Regarding claim 4, Takeda discloses wherein the support member defines an elongated sheet structure having a base at the base edge, attached at an angle to the conductive wall, and the flange of the support member is connected at a fold with the conductive wall(for example, see elements 3,3b,1b,1, Figs 1A,2).

Regarding claim 5, Takeda discloses wherein the side wall of the cover member and the conductive wall of the support member overlap one another and define a space between said side wall and said conductive wall, wherein the flanges of the support member and the cover member reside in the space and mutually engage one another for holding the cover member on the support member(for example, see elements 3,3b,1b,1, in vicinity of element 1c, Figs 1A,2).

Regarding claim 6, Takeda discloses wherein one of the side wall of the cover member and the conductive wall of the support member has an opening (for example, see element 1c, Figs 1A,2)dimensioned to receive a tool whereby one of the flanges of said cover member and said support member can be pushed laterally sufficiently to disengage the other of the flanges, for disassembling the sealing structure.

Regarding claim 7, Takeda discloses wherein the flanges of the cover member and the support member are placed to bear against one another during assembly of the sealing structure by pressing the cover member against the support member, and wherein at least one of said flanges is resiliently attached so as to become displaced laterally and snap around the other of said flanges during said assembly(for example, see elements 3,3b,1b,1, in vicinity of element 1c, Figs 1A,2).

Regarding claim 8, Takeda discloses , further comprising at least one weakened zone between one of the flanges and a respective one of the base edge and the panel, and wherein lateral displacement of said at least one of said flanges includes flexing of the weakened zone(for example, see zone in vicinity of element 1c, Figs 1A,2).

Regarding claim 9, Takeda discloses wherein at least one of the flanges comprises a J-shaped hook that comprises a plurality of discontinuous sections that individually engage with the other of the flanges(for example, see elements 3b, Figs 1A).

Regarding claim 10, Takeda discloses wherein the cover member and the support member each comprise integral sheet metal forms(for example, see elements 3,1, Figs 1A, 2).

Regarding claim 11, Takeda discloses wherein the support member is one of a plurality of spaced support members fencing around at least part of a volume to be shielded(for example, see elements 3,1, Figs 1A, 2).

Regarding claims 12-15, the methods disclosed therein are deemed as being inherent in the assembly of the claimed structure since the prior art(Takeda) teaches or suggests the elements of the invention as claimed. The claims are thus subsequently rejected.

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Regarding claim 16, Takeda discloses an apparatus comprising:

at least one first shield part (for example, see element 1, Figs 1A, 2) having a first wall member (for example, see element 1a, Figs 1A, 2) and at least one second shield part (for example, see element 3, Figs 1A, 2) having a second wall member (for example, see element wall member of element 3 adjacent element 1c, Figs 1A, 2), the wall members defining a perimeter with a span, one of the first and second wall members (for example, see element 1b, Figs 1A, 2) having a shape protruding inwardly relative to the perimeter and the other of the first and second wall members (for example, see element 3b, Figs 1A, 2) having a shape protruding outwardly relative to the perimeter, wherein the protruding shapes of the first and second wall members interfere during assembly of the first and second shield parts and are resiliently deformed in passing one another, and wherein at least one of said shapes protruding inwardly and outwardly is defined by a substantially J-shaped flange (for example, see elements 1b, 3b, Figs 1A, 2).

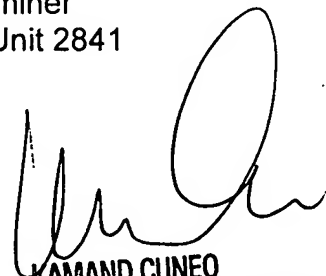
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dameon E. Levi whose telephone number is (571) 272-2105. The examiner can normally be reached on Mon.-Fri. (9:00 - 5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571) 272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dameon E Levi
Examiner
Art Unit 2841

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